

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strike through~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

1. (currently amended) A point of sale terminal device capable of communicating information with an the-automatic change dispenser capable of accepting and dispensing cash, comprising:

~~a deposit input unit that receives from the automatic change dispenser, deposit information that is information on an amount of cash accepted by the automatic change dispenser;~~

~~an a manual~~ input unit ~~that receives from a cashier a te-manually input information on an~~ amount of ~~rejected~~ cash rejected by ~~the an~~-automatic change dispenser;

~~and a deposit~~ calculation unit that ~~receives from the automatic change dispenser an~~ amount of cash accepted by the automatic change dispenser, and calculates total amount of deposited cash that has been deposited by a customer by adding the amount of accepted cash and the amount of rejected cash; and deposit information and the information input.

a change calculation unit that calculates an amount of change to be paid back to the customer based on the total amount of deposited cash, and instructs the automatic change dispenser to dispense the amount of change.

2. (currently amended) The point of sale terminal device according to claim 1, further comprising a payment instruction unit that instructs the automatic change dispenser to refund a ~~the accepted~~ cash corresponding to the deposit information, when there is request for cancellation of transaction after the automatic change dispenser has accepted the accepted cash.

3. (currently amended) The point of sale terminal device according to claim 1, further comprising a display unit that displays the amount of accepted cash deposit information, wherein

the ~~manual input unit allows the receives the amount of rejected cash~~ information to be input after the display unit has displayed the amount of accepted cash ~~deposit~~ information.

4. (currently amended) The point of sale terminal device according to claim 3, further comprising a key ~~that is operated when instructing the display unit for instructing display of the deposit information~~, wherein the display unit displays the amount of accepted cash ~~deposit~~ information ~~when the key is operated~~.

5. (currently amended) The point of sale terminal device according to claim 1, further comprising a totaling unit that separately calculates, ~~for a predetermined period, totals a total of the amounts of the of the amount of accepted cash that has been accepted by the automatic change dispenser over a predetermined period of time~~ accepted from the deposit information and a total of the amount of the ~~amount of rejected cash that have been manually input through the manual input unit over the predetermined period of time~~ rejected from the information input.

6. (currently amended) A point of sale terminal system comprising a point of sale terminal device and an automatic change dispenser capable of accepting and dispensing cash, wherein the POS terminal device includes ~~a deposit input unit that receives from the automatic change dispenser, deposit information that is information on an amount of cash accepted by the automatic change dispenser;~~

~~an a manual input unit that receives from a cashier a to manually input information on an amount of rejected cash rejected by the an automatic change dispenser;~~

~~and a deposit calculation unit that receives from the automatic change dispenser an amount of accepted cash accepted by the automatic change dispenser, and calculates a total amount of deposited cash that has been deposited by a customer by adding the amount of accepted cash and the amount of rejected cash; and deposit information and the information input.~~

a change calculation unit that calculates an amount of change to be paid back to the customer based on the total amount of deposited cash, and instructs the automatic change dispenser to dispense the amount of change.

7. (currently amended) The point of sale terminal system according to claim 6, wherein the POS terminal device further includes a payment instruction unit that instructs the automatic

change dispenser to refund ~~a the~~ accepted cash ~~corresponding to the deposit information~~, when there is request for cancellation of transaction after the automatic change dispenser has accepted the accepted cash.

8. (currently amended) The point of sale terminal system according to claim 6, wherein the POS terminal device further includes a display unit that displays the amount of accepted cash ~~deposit information~~, wherein the manual input unit ~~allows the~~ receives the amount of rejected cash ~~information to be input~~ after the display unit has displayed the amount of accepted cash ~~deposit information~~.

9. (currently amended) The point of sale terminal system according to claim 8, wherein the POS terminal device further includes a key ~~that is operated when instructing the display unit for instructing display of the deposit information~~, wherein the display unit displays the amount of accepted cash ~~deposit information~~ when the key is operated.

10. (currently amended) The point of sale terminal system according to claim 6, wherein the POS terminal device further includes a totaling unit that separately calculates, ~~for a predetermined period, totals a total of the amounts of the of the amount of accepted cash that has been accepted by the automatic change dispenser over a predetermined period of time~~ accepted from the deposit information and a total of the amounts of the amount of rejected cash that have been manually input through the manual input unit over the predetermined period of time ~~rejected from the information input~~.

11. (currently amended) A method of controlling a point of sale terminal device, the point of sale terminal device capable of communicating information with an automatic change dispenser capable of accepting and dispensing cash, comprising:

~~receiving from the automatic change dispenser, deposit information that is information on an amount of cash accepted by the automatic change dispenser;~~

~~receiving from a cashier a manually input inputting information on an amount of cash rejected~~ cash rejected by the automatic change dispenser;

~~receiving from the automatic change dispenser an amount of accepted cash accepted by the automatic change dispenser;~~

~~and calculating total amount of deposited cash that has been deposited by a customer by~~

adding the amount of accepted cash and the amount of rejected cash; and deposit information and the information input.

calculating an amount of change to be paid back to the customer based on the total amount of deposited cash, and instructing the automatic change dispenser to dispense the amount of change.

12. (currently amended) The method according to claim 11, further comprising instructing the automatic change dispenser to refund ~~the accepted a-cash corresponding to the deposit information~~, when there is request for cancellation of transaction after the automatic change dispenser has accepted the accepted cash.

13. (currently amended) The method according to claim 11, further comprising displaying the amount of accepted cash~~deposit information~~, wherein the amount of rejected cash is received ~~input of the information is allowed at the manually inputting after the amount of accepted cash deposit information has been displayed.~~

14. (currently amended) The method according to claim 13, further comprising ~~operating a key making an instruction to display the deposit information~~, wherein the amount of accepted cash ~~deposit information is displayed a-when the key has been operated instruction has been made.~~

15. (currently amended) The method according to claim 11, further comprising separately calculating a total of the amounts of the accepted cash that has been accepted by the automatic change dispenser over a predetermined period of time, and a total of the amounts of the rejected cash that have been manually input over the predetermined period of time,~~for a predetermined period, totals of the amount of cash accepted from the deposit information and the amount of cash rejected from the information input.~~

16. (currently amended) A computer program for controlling a point of sale terminal device, the point of sale terminal device connected to an automatic change dispenser capable of accepting and dispensing cash, the computer program making the point of sale terminal device execute:

receiving from the automatic change dispenser, deposit information that is information on

an amount of cash accepted by the automatic change dispenser;

receiving from a cashier a manually input ~~inputting~~ information on an amount of cash rejected cash ~~rejected~~ by the automatic change dispenser;

~~and receiving from the automatic change dispenser an amount of accepted cash~~
accepted by the automatic change dispenser;

calculating a total amount of deposited cash that has been deposited by a customer by
adding the amount of accepted cash and the amount of rejected cash; and

calculating an amount of change to be paid back to the customer based on the total
amount of deposited cash, and instructing the automatic change dispenser to dispense the
amount of change.

17. (currently amended) The computer program according to claim 16, further making the point of sale terminal device execute instructing the automatic change dispenser to refund the accepted ~~a cash corresponding to the deposit information~~, when there is request for cancellation of transaction after the automatic change dispenser has accepted the accepted cash.

18. (currently amended) The computer program according to claim 16, further comprising displaying the amount of accepted cash ~~deposit information~~, wherein the amount of rejected cash is received ~~input of the information is allowed at the manually inputting after the amount of accepted cash deposit information has been displayed.~~

19. (currently amended) The computer program according to claim 16, further comprising separately calculating a total of the amounts of the accepted cash that has been accepted by the automatic change dispenser over a predetermined period of time, and a total of the amounts of the rejected cash that have been manually input over the predetermined period of time; ~~for a predetermined period, totals of the amount of cash accepted from the deposit information and the amount of cash rejected from the information input.~~

20. (currently amended) A computer program for controlling a point of sale terminal device via a network, the point of sale terminal device capable of communicating information with an automatic change dispenser capable of accepting and dispensing cash, the computer program making a computer execute:

transmitting, in response to a request from the point of sale terminal device, an amount of accepted cash accepted by the automatic change dispenser;

receiving from a cashier a manually input amount of rejected cash rejected by the automatic change dispenser after the amount of accepted cash has been transmitted;

calculating total amount of deposited cash that has been deposited by a customer by adding the amount of accepted cash and the amount of rejected cash; and

calculating an amount of change to be paid back to the customer based on the total amount of deposited cash, and instructing the automatic change dispenser to dispense the amount of change

a deposit input unit that receives from the automatic change dispenser, deposit information that is information on an amount of cash accepted by the automatic change dispenser;

an input unit to manually input information on an amount of cash rejected by the automatic change dispenser;

and a calculation unit that calculates total amount of cash by adding the deposit information and the information input.

21. (currently amended) The computer program according to claim 20, further comprising separately calculating a total of the amounts of the accepted cash that has been accepted by the automatic change dispenser over a predetermined period of time, and a total of the amounts of the rejected cash that have been manually input over the predetermined period of time for a predetermined period, totals of the amount of cash accepted from the deposit information and the amount of cash rejected from the information input.

22. (new) The point of sale terminal device according to claim 5, further comprising:

a drawer that stores the rejected cash; and

an output unit that outputs:

a total amount of cash stored in the automatic cash dispenser and a total amount of cash stored in the drawer at the end of the predetermined period of time,

the calculated total of the amounts of accepted cash over the predetermined period of time,

the calculated total of the amounts of rejected cash over the predetermined period of time,

a calculated total of the amounts of change paid back to customers over the predetermined period time, and

a calculated total amount of cash that is supposed to be stored in the automatic cash dispenser and the drawer at the end of the predetermined period of time.

23. (new) The point of sale terminal system according to claim 10, wherein the POS terminal device further comprises:

a drawer that stores the rejected cash; and

an output unit that outputs:

a total amount of cash stored in the automatic cash dispenser and a total amount of cash stored in the drawer at the end of the predetermined period of time,
the calculated total of the amounts of accepted cash over the predetermined period of time,

the calculated total of the amounts of rejected cash over the predetermined period of time,

a calculated total of the amounts of change paid back to customers over the predetermined period of time, and

a calculated total amount of cash that is supposed to be stored in the automatic cash dispenser and the drawer at the end of the predetermined period of time.

24. (new) The method according to claim 15, further comprising:

storing in a drawer the rejected cash; and

outputting:

a total amount of cash stored in the automatic cash dispenser and a total amount of cash stored in the drawer at the end of the predetermined period of time,
the calculated total of the amounts of accepted cash over the predetermined period of time,

the calculated total of the amounts of rejected cash over the predetermined period of time,

a calculated total of the amounts of change paid back to customers over the predetermined period of time, and

a calculated total amount of cash that is supposed to be stored in the automatic cash

dispenser and the drawer at the end of the predetermined period of time.

25. (new) The computer program according to claim 19, further comprising:
storing in a drawer the rejected cash; and
outputting a total amount of cash stored in the automatic cash dispenser and a total amount of cash stored in the drawer at the end of the predetermined period of time,
the calculated total of the amounts of accepted cash over the predetermined period of time, the calculated total of the amounts of rejected cash over the predetermined period of time,
a calculated total of the amounts of change paid back to customers over the predetermined period of time, and
a calculated total of cash that is supposed to be stored in the automatic cash dispenser and the drawer at the end of the predetermined period of time.

26. (new) The computer program according to claim 21, further comprising:
storing in a drawer the rejected cash; and
outputting:
a total amount of cash stored in the automatic cash dispenser and a total amount of cash stored in the drawer at the end of the predetermined period of time,
the calculated total of the amounts of accepted cash over the predetermined period of time,
the calculated total of the amounts of rejected cash over the predetermined period of time,
a calculated total of the amounts of change paid back to customers over the predetermined period of time, and
a calculated total amount of cash that is supposed to be stored in the automatic cash dispenser and the drawer at the end of the predetermined period of time.